## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS**

82. (New) A cold rolled steel sheet having aging resistance and excellent formability, comprising in weight %: 0.003 % or less of C; 0.003 ~ 0.03 % of S; 0.01 ~ 0.1 % of Al; 0.02 % or less of N; 0.2 % or less of P; at least one of 0.03 ~ 0.2 % of Mn and 0.005 ~ 0.2 % of Cu; and the balance of Fe and other unavoidable impurities, wherein, when the steel sheet comprises one of Mn and Cu, a composition of Mn, Cu, and S satisfies at least one relationship:  $0.58*Mn/S \le 10$  and  $1 \le 0.5*Cu/S \le 10$ , and when the steel sheet comprises both Mn and Cu, the composition of Mn, Cu, and S satisfies both of the relationships: Mn+Cu $\le 0.3$  and  $2 \le 0.5*(Mn+Cu)/S \le 20$ , and the steel sheet comprising one or more precipitates selected from the group consisting of MnS, CuS, and (Mn, Cu)S and having an average size of  $0.2~\mu m$  or less.

- 83. (New) A cold rolled steel sheet having aging resistance and excellent formability, comprising in weight %: 0.003 % or less of C;  $0.005 \sim 0.03$  % of S;  $0.01 \sim 0.1$  % of Al; 0.02 % or less of N; 0.2 % or less of P;  $0.05 \sim 0.2$  % of Mn; and the balance of Fe and other unavoidable impurities, wherein a composition of Mn and S satisfies the relationship:  $0.58*Mn/S \le 10$ , and wherein the steel sheet comprises precipitates of MnS having an average size of  $0.2 \, \mu m$  or less.
- 84. (New) The steel sheet as set forth in claim 83, wherein the steel sheet comprises 0.015 % or less of P.
- 85. (New) The steel sheet as set forth in claim 83, wherein the steel sheet comprises 0.004 % or less of N.

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- 86. (New) The steel sheet as set forth in claim 83, wherein the steel sheet comprises  $0.03 \sim 0.2$  % of P.
- 87. (New) The steel sheet as set forth in claim 83, further comprising at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.
- 88. (New) The steel sheet as set forth in claim 83, wherein the steel sheet comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 89. (New) The steel sheet as set forth in claim 88, wherein the composition of Al and N satisfies the relationship: 1≤0.52\*Al/N≤5.
- 90. (New) The steel sheet as set forth in claim 83, further comprising  $0.01 \sim 0.2 \%$  of Mo.
- 91. (New) The steel sheet as set forth in claim 87, further comprising  $0.01 \sim 0.2 \%$  of Mo.
- 92. (New) The steel sheet as set forth in claim 83, further comprising 0.01  $\sim$  0.2% of V.
- 93. (New) The steel sheet as set forth claim 87, further comprising  $0.01 \sim 0.2$  % of V.
- 94. (New) The steel sheet as set forth in claim 91, further comprising  $0.01 \sim 0.2\%$  of V.
- 95. (New) A cold rolled steel sheet having aging resistance and excellent formability, comprising in weight %:  $0.0005 \sim 0.003$  % or less of C;  $0.003 \sim 0.025$  % of S;  $0.01 \sim 0.08$  % of Al; 0.02 % or less of N; 0.2 % or less of P;  $0.01 \sim 0.2$  % of Cu; and the balance of Fe and other unavoidable impurities, wherein a composition of Cu and S satisfies  $\{w0268618.1\}$  Page 7

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the relationship:  $1 \le 0.5 \text{ Cu/S} \le 10$ , and wherein the steel sheet comprises precipitates of CuS having an average size of 0.1  $\mu$ m or less.

- 96. (New) The steel sheet as set forth in claim 95, wherein the steel sheet comprises 0.015 % or less of P.
- 97. (New) The steel sheet as set forth in claim 95, wherein the steel sheet comprises 0.004 % or less of N.
- 98. (New) The steel sheet as set forth in claim 95, wherein the composition of Cu and S satisfies the relationship:  $1 \le 0.5*Cu/S \le 3$ .
- 99. (New) The steel sheet as set forth in claim 95, wherein the steel sheet comprises  $0.03 \sim 0.2$  % or less of P.
- 100. (New) The steel sheet as set forth in claim 95, further comprising at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.
- 101. (New) The steel sheet as set forth in claim 95, wherein the steel sheet comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 102. (New) The steel sheet as set forth in claim 101, wherein the composition of Al and N satisfies the relationship:  $1 \le 0.52*Al/N \le 5$ .
- 103. (New) The steel sheet as set forth in claim 95, further comprising  $0.01 \sim 0.2$  % of Mo.
- 104. (New) The steel sheet as set forth in claim 100, further comprising  $0.01 \sim 0.2\%$  of Mo.

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105. (New) The steel sheet as set forth in claim 95, further comprising  $0.01 \sim 0.2\%$  of V.

- 106. (New) The steel sheet as set forth claim 100, further comprising 0.01  $\sim$  0.2 % of V.
- 107. (New) The steel sheet as set forth in claim 104, further comprising  $0.01 \sim 0.2\%$  of V.
- 108. (New) A cold rolled steel sheet having aging resistance and excellent formability, comprising in weight %:  $0.0005 \sim 0.003$  % or less of C;  $0.003 \sim 0.025$  % of S;  $0.01 \sim 0.08$  % of Al; 0.02 % or less of N; 0.2 % or less of P;  $0.03 \sim 0.2$  % of Mn;  $0.005 \sim 0.2$  % of Cu; and the balance of Fe and other unavoidable impurities, wherein a composition of Mn, Cu, and S satisfies the relationship: Mn+Cu $\leq$ 0.3 and  $2\leq$ 0.5\*(Mn+Cu)/S $\leq$ 20, and wherein the steel sheet includes precipitates of MnS, CuS, and (Mn, Cu)S having an average size of  $0.2 \mu m$  or less.
- 109. (New) The steel sheet as set forth in claim 108, wherein the steel sheet comprises 0.015 % or less of P.
- 110. (New) The steel sheet as set forth in claim 108, wherein the steel sheet comprises 0.004 % or less of N.
- 111. (New) The steel sheet as set forth in claim 108, wherein the number of precipitates is  $2x10^6$  or more.
- 112. (New) The steel sheet as set forth in claim 108, wherein the composition of Mn, Cu and S satisfies the relationship:  $2 \le 0.5*(Mn+Cu)/S \le 7$ .
- 113. (New) The steel sheet as set forth in claim 112, wherein the number of precipitates is  $2x10^8$  or more.

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- 114. (New) The steel sheet as set forth in claim 112, wherein the steel sheet comprises  $0.03 \sim 0.2$  % or less of P.
- 115. (New) The steel sheet as set forth in claim 112, further comprising at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.
- 116. (New) The steel sheet as set forth in claim 112, wherein the steel sheet comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 117. (New) The steel sheet as set forth in claim 116, wherein the composition of Al and N satisfies the relationship:  $1 \le 0.52*Al/N \le 5$ .
- 118. (New) The steel sheet as set forth in claim 108, further comprising  $0.01 \sim 0.2$  % of Mo.
- 119. (New) The steel sheet as set forth in claim 115, further comprising 0.01  $\sim$  0.2 % of V.
- 120. (New) The steel sheet as set forth in claim 108, further comprising  $0.01 \sim 0.2\%$  of V.
- 121. (New) The steel sheet as set forth claim 115, further comprising  $0.01 \sim 0.2 \%$  of V.
- 122. (New) The steel sheet as set forth in claim 118, further comprising  $0.01 \sim 0.2\%$  of V.
- 123. (New) A method of manufacturing a cold rolled steel sheet having aging resistance and excellent formability, comprising the steps of: hot-rolling a steel slab with finish rolling at an Ar<sub>3</sub> transformation temperature or more to provide a hot rolled steel sheet, after reheating the steel slab to a temperature of 1,100 °C or more, the steel slab comprising

in weight %: 0.003 % or less of C;  $0.005 \sim 0.03$  % of S;  $0.01 \sim 0.1$  % of Al; 0.02 % or less of N; 0.2 % or less of P;  $0.05 \sim 0.2$  % of Mn; and the balance of Fe and other unavoidable impurities, wherein a composition of Mn and S satisfies the relationship:  $0.58*Mn/S \le 10$ ; cooling the steel sheet at a speed of 200 °C/min or more; coiling the cooled steel sheet at a temperature of 700 °C or less and then cold rolling the steel sheet; and continuous annealing the cold rolled steel sheet so as to obtain a cold rolled steel sheet comprising MnS precipitates having an average size of  $0.2~\mu m$  or less.

- 124. (New) The method as set forth in claim 123, wherein the steel slab comprises 0.015 % or less of P.
- 125. (New) The method as set forth in claim 123, wherein the steel slab comprises 0.004 % or less of N.
- 126. (New) The method as set forth in claim 123, wherein the steel slab comprises  $0.03 \sim 0.2$  % of P.
- 127. (New) The method as set forth in claim 123, wherein the steel slab further comprises at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.
- 128. (New) The method as set forth in claim 123, wherein the steel slab comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 129. (New) The method as set forth in claim 128, wherein the composition of Al and N satisfies the relationship: 1≤0.52\*Al/N≤5.
- 130. (New) The method as set forth in claim 123, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.
- 131. (New) The method as set forth in claim 127, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.

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132. (New) The method as set forth in claim 123, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.

133. (New) The method as set forth in claim 127, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of V.

134. (New) The method as set forth in claim 131, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.

135. (New) A method of manufacturing a cold rolled steel sheet having aging resistance and excellent formability, comprising the steps of: hot-rolling a steel slab with finish rolling at an Ar₃ transformation temperature or more to provide a hot rolled steel sheet, after reheating the steel slab to a temperature of 1,100 °C or more, the steel slab comprising in weight %: 0.0005 ~ 0.003 % of C; 0.003 ~ 0.025 % of S; 0.01 ~ 0.08 % of Al; 0.02 % or less of N; 0.2 % or less of P; 0.01 ~ 0.2 % of Cu; and the balance of Fe and other unavoidable impurities, wherein a composition of Cu and S satisfies the relationship: 1≤0.5\*Cu/S≤10; cooling the steel sheet at a speed of 300 °C/min; coiling the cooled steel sheet at a temperature of 700 °C or less and then cold rolling the wound steel sheet; and continuous annealing the cold rolled steel sheet so as to obtain a cold rolled steel sheet comprising CuS precipitates having an average size of 0.2 μm or less.

- 136. (New) The method as set forth in claim 135, wherein the steel slab comprises 0.015 % or less of P.
- 137. (New) The method as set forth in claim 135, wherein the steel slab comprises  $0.004\,\%$  or less of N.
- 138. (New) The method as set forth in claim 135, wherein the composition of Cu and S satisfies the relationship:  $1 \le 0.5*Cu/S \le 3$ .

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- 139. (New) The method as set forth in claim 135, wherein the steel slab comprises  $0.03 \sim 0.2$  % or less of P.
- 140. (New) The method as set forth in claim 135, wherein the steel slab further comprises at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.
- 141. (New) The method as set forth in claim 135, wherein the steel slab comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 142. (New) The method as set forth in claim 141, wherein the composition of Al and N satisfies the relationship: 1≤0.52\*Al/N≤5.
- 143. (New) The method as set forth in claim 135, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.
- 144. (New) The method as set forth in claim 140, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.
- 145. (New) The method as set forth in claim 135, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.
- 146. (New) The method as set forth in claim 143, further comprising 0.01  $\sim$  0.2 % of V.
- 147. (New) The method as set forth in claim 144, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.
- 148. (New) A method of manufacturing a cold rolled steel sheet having aging resistance and excellent formability, comprising the steps of: hot-rolling a steel slab with finish rolling at an Ar<sub>3</sub> transformation temperature or more to provide a hot rolled steel sheet, after reheating the steel slab to a temperature of 1,100 °C or more, the steel slab comprising {wo268618.1} Page 13

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in weight %:  $0.0005 \sim 0.003$  % of C;  $0.003 \sim 0.025$  % of S;  $0.01 \sim 0.08$  % of Al; 0.02 % or less of N; 0.2 % or less of P;  $0.03 \sim 0.2$  % of Mn;  $0.005 \sim 0.2$  % of Cu; and the balance of Fe and other unavoidable impurities, wherein a composition of Mn, Cu, and S satisfies the relationships: Mn+Cu $\leq 0.3$  and  $2\leq 0.5*(Mn+Cu)/S\leq 20$ ; cooling the steel sheet at a speed of 300 °C/min; coiling the cooled steel sheet at a temperature of 700 °C or less and then cold rolling the wound steel sheet; and continuous annealing the cold rolled steel sheet so as to obtain a cold rolled steel sheet comprising MnS, CuS, (Mn, Cu)S precipitates having an average size of  $0.2~\mu m$  or less.

- 149. (New) The method as set forth in claim 148, wherein the steel slab comprises 0.015 % or less of P.
- 150. (New) The method as set forth in claim 148, wherein the steel slab comprises 0.004 % or less of N.
- 151. (New) The method as set forth in claim 148, wherein the number of precipitates is  $2x10^6$  or more.
- 152. (New) The method as set forth in claim 148, wherein the composition of Mn, Cu and S satisfies the relationship:  $2 \le 0.5*(Mn+Cu)/S \le 7$ .
- 153. (New) The method as set forth in claim 152, wherein the number of precipitates is  $2x10^8$  or more.
- 154. (New) The method as set forth in claim 148, wherein the steel slab comprises  $0.03 \sim 0.2$  % or less of P.
- 155. (New) The method as set forth in claim 148, wherein the steel slab further comprises at least one of  $0.1 \sim 0.8$  % of Si and  $0.2 \sim 1.2$  % of Cr.

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- 156. (New) The method as set forth in claim 148, wherein the steel slab comprises  $0.005 \sim 0.02$  % of N and  $0.03 \sim 0.06$  % of P.
- 157. (New) The method as set forth in claim 156, wherein the composition of Al and N satisfies the relationship:  $1 \le 0.52*Al/N \le 5$ .
- 158. (New) The method as set forth in claim 148, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.
- 159. (New) The method as set forth in claim 155, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of Mo.
- 160. (New) The method as set forth in claim 148, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.
- 161. (New) The method as set forth claim 155, wherein the steel slab further comprises  $0.01 \sim 0.2$  % of V.
- 162. (New) The method as set forth in claim 159, wherein the steel slab further comprises  $0.01 \sim 0.2\%$  of V.
- 163. (New) The steel sheet as set forth in claim 92, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25*V/C \le 20$ .
- 164. (New) The steel sheet as set forth in claim 105, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25 * V/C \le 20$ .
- 165. (New) The steel sheet as set forth in claim 120, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25*V/C \le 20$ .

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166. (New) The method as set forth in claim 132, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25 \text{ *V/C} \le 20$ .

167. (New) The method as set forth in claim 145, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25 * V/C \le 20$ .

168. (New) The method as set forth in claim 160, wherein the composition of V and C satisfies the relationship:  $1 \le 0.25*V/C \le 20$ .